To: KHanson@ldftribe.com[KHanson@ldftribe.com]
From: Kamke, Sherry
Sent: Tue 7/19/2016 2:39:11 PM
Subject: FW: Point To Point comparisons - REI- Tower Standard- Lac Du Flambeau, WI
Point To Point - Transect 03 - PID and HPT Pressure - Auto Scale.pdf
Point To Point - Transect 03 - PID and HPT Pressure - Common Scale.pdf
Point To Point - Transect 04 - PID and HPT Pressure - Auto Scale.pdf
Point To Point - Transect 04 - PID and HPT Pressure - Common Scale.pdf
Point To Point - Transect 01 - PID and HPT Pressure - Common Scale.pdf
Point To Point - Transect 02 - PID and HPT Pressure - Auto Scale.pdf
Point To Point - Transect 02 - PID and HPT Pressure - Common Scale.pdf
Location Map.pdf

From: Egan, Robert
Sent: Friday, July 15, 2016 2:59 PM
To: Kamke, Sherry <Kamke.Sherry@epa.gov>
Subject: FW: Point To Point comparisons - REI- Tower Standard- Lac Du Flambeau, WI

FYI. The location map is only missing location #17, which lies about halfway between #1 and #2.

Bob Egan

Corrective Action Manager

Underground Storage Tanks Section

RCRA Branch

EPA Region 5

(312) 886-6212

(312) 692-2911 (fax)

From: Brad Carlson [mailto:wcarlson@cascade-env.com]
Sent: Thursday, July 14, 2016 5:38 PM

To: Kady, Thomas <Kady.Thomas@epa.gov>
Cc: Dave Larsen <dlarsen@reiengineering.com>; Saari, Christopher A - DNR (Christopher.Saari@Wisconsin.gov) <Christopher.Saari@Wisconsin.gov>; Egan, Robert <egan.robert@epa.gov>; KHanson@ldftribe.com; Michael Rossi <mrossi@cascade-env.com>; Charles Terry <cterry@cascade-env.com>
Subject: RE: Point To Point comparisons - REI- Tower Standard- Lac Du Flambeau, WI

Project Team,

Attached are the requested transects for the PID detector and the HPT pressure.

- Transect 1: Points 5, 6, 1 (would be nice to have a point in between 6 and 1 to 25 feet or so)
- Transect 2: Points 11, 10, 9, 2 (in that order) both common scale and auto scale
- Transect 3: Points 7, 8, 12 (in that order) both common scale and auto scale
- Transect 4: Points 14, 13, 3 (in that order) both common scale and auto scale

Brad

From: Kady, Thomas [mailto:Kady.Thomas@epa.gov]
Sent: Thursday, July 14, 2016 2:44 PM
To: Brad Carlson
Cc: Dave Larsen; Saari, Christopher A - DNR (Christopher.Saari@Wisconsin.gov); Egan, Robert; KHanson@ldftribe.com
Subject: RE: Point To Point comparisons - REI- Tower Standard- Lac Du Flambeau, WI

Hi Brad –

Dave Larsen authorized me to ask you to provide the point-to-point comparisons for a number of transects beginning in the source area and advancing toward the lake. We'd like to see the only the PID response and the HPT pressure response on a single log for each point. The reasoning and the specific transects are detailed in the email below. Feel free to call if you have questions.

Thanks and best regards,

Tom

Tom Kady

USEPA Environmental Response Team

2890 Woodbridge Ave.

Edison, NJ

732-735-5822 (cell)

From: Kady, Thomas
Sent: Thursday, July 14, 2016 2:01 PM
To: 'Dave Larsen' <dlarsen@reiengineering.com>; Saari, Christopher A - DNR (Christopher.Saari@Wisconsin.gov) <Christopher.Saari@Wisconsin.gov>; Egan, Robert <egan.robert@epa.gov>; KHanson@ldftribe.com
Subject: RE: Point To Point comparisons - REI- Tower Standard- Lac Du Flambeau, WI

Dave –

Some excellent boring locations over the last two days! The point to point comparisons are nice, too.

If the others agree (not my place to direct you), I recommend some point to point comparisons showing HPT Pressure overlain with the PID readings along transects.

Reasoning:

1. Since the PID and FID are matching so well, the PID is all that is needed on the P2P comparisons

2. Since the HPT Pressure is indicating the somewhat tighter lens really well, it would be great to see how this correlates to the PID readings as the transects step away from the source area.

Suggested transects:

Transect 1: Points 5, 6, 1 (would be nice to have a point in between 6 and 1 to 25 feet or so)

Transect 2: Points 11, 10, 9, 2 (in that order) both common scale and auto scale

Transect 3: Points 7, 8, 12 (in that order) both common scale and auto scale

Transect 4: Points 14, 13, 3 (in that order) both common scale and auto scale

Again, it's not my place to direct your work. I'm just throwing out a suggestion for the group to consider.

Tom

Tom Kady

USEPA Environmental Response Team

2890 Woodbridge Ave.

Edison, NJ

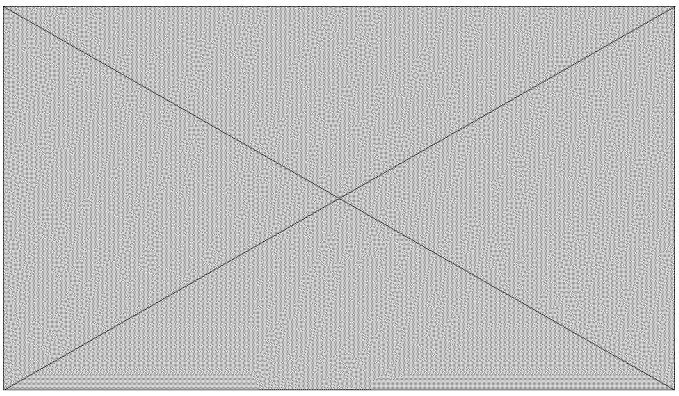
732-735-5822

From: Dave Larsen [mailto:dlarsen@reiengineering.com]
Sent: Thursday, July 14, 2016 1:19 PM
To: Saari, Christopher A - DNR (Christopher.Saari@Wisconsin.gov) <Christopher.Saari@Wisconsin.gov>; Egan, Robert <egan.robert@epa.gov>; KHanson@ldftribe.com; Kady, Thomas <Kady.Thomas@epa.gov>
Subject: FW: Point To Point comparisons - REI- Tower Standard- Lac Du Flambeau, WI

Thank you,

David N. Larsen P.G

Hydrogeologist / Professional Geologist



Connect with us :

From: Brad Carlson [mailto:wcarlson@cascade-env.com]
Sent: Thursday, July 14, 2016 11:30 AM
To: Ryan Mulford <rmulford@cascade-env.com>; Dave Larsen <dlarsen@reiengineering.com>
Cc: Charles Terry <cterry@cascade-env.com>; William McAllister <wmcallister@cascade-env.com>
Subject: Point To Point comparisons - REI- Tower Standard- Lac Du Flambeau, WI

Project Team,

I have attached the ***Point To Point comparisons*** for the Tower Standard site in Lac Du Flambeau, WI. Also attached is a common scale log, in which the scale of each data set is set to the greatest detection observed, for each respective detector, to this point. Please feel free to contact me or Brad Carlson with any questions or concerns.

- Point To Point comparisons PID/FID Auto Scale
- Point To Point comparisons PID/FID Common Scale

- Point To Point PID and Electrical Conductivity Auto Scale
- Point To Point PID and Electrical Conductivity Common Scale

Please note my new email address

CASCADE
DRILLING | TECHNICAL SERVICES

BRAD CARLSON EAST HRSC MANAGER

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C (813) 731-5916 | wcarlson@cascade-env.com

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